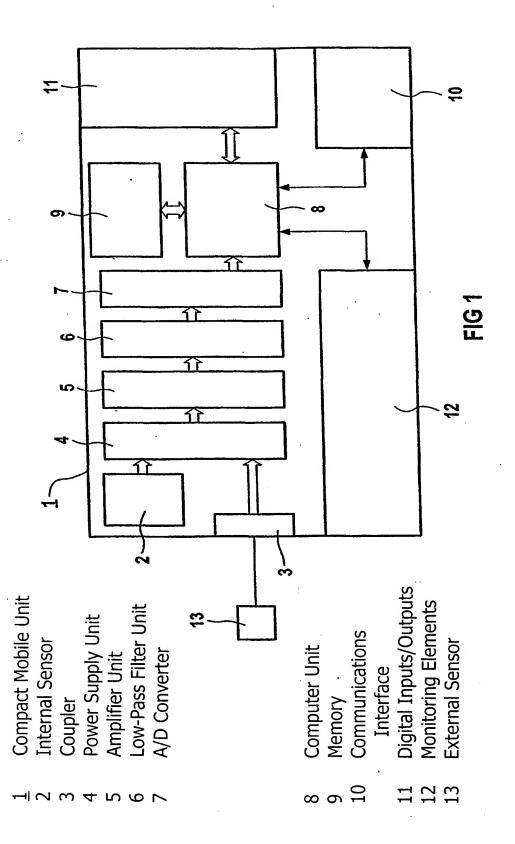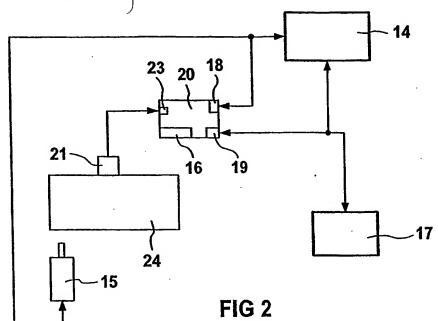MUELLER, et al   Q80058
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FIG 1

1   Compact Mobile Unit
2   Internal Sensor
3   Coupler
4   Power Supply Unit
5   Amplifier Unit
6   Low-Pass Filter Unit
7   A/D Converter

8   Computer Unit
9   Memory
10 Communications
     Interface
11 Digital Inputs/Outputs
12 Monitoring Elements
13 External Sensor

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FIG 2

14	Automation Device	20	Sound Sensor
15	Pulse Mechanism	21	External Sensor
16	OCM Elements	22	Integrated Sensor
17	OCM System	23	Connection Option
18	Digital Inputs/Outputs	24	Test Object
19	Communications Interface		

FIG 3

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FIG 4